

# AXN6P SERIES

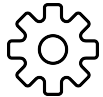
**240 – 290 WATT**  
**60 CELL POLY-CRYSTALLINE PV MODULES**



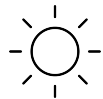
**Proudly Manufactured in the USA**



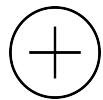
**Available in Standard and Black**



**Module efficiencies up to 17.8%**



**Industry Leading 91.9% PTC Rating**  
**UL 1703 Fire Rating Type 2**



**Modules Shipped with Positive Tolerance**



**3rd Party Reliability Testing**



**25 Year Linear Performance Warranty**  
**10 Year Workmanship Warranty**



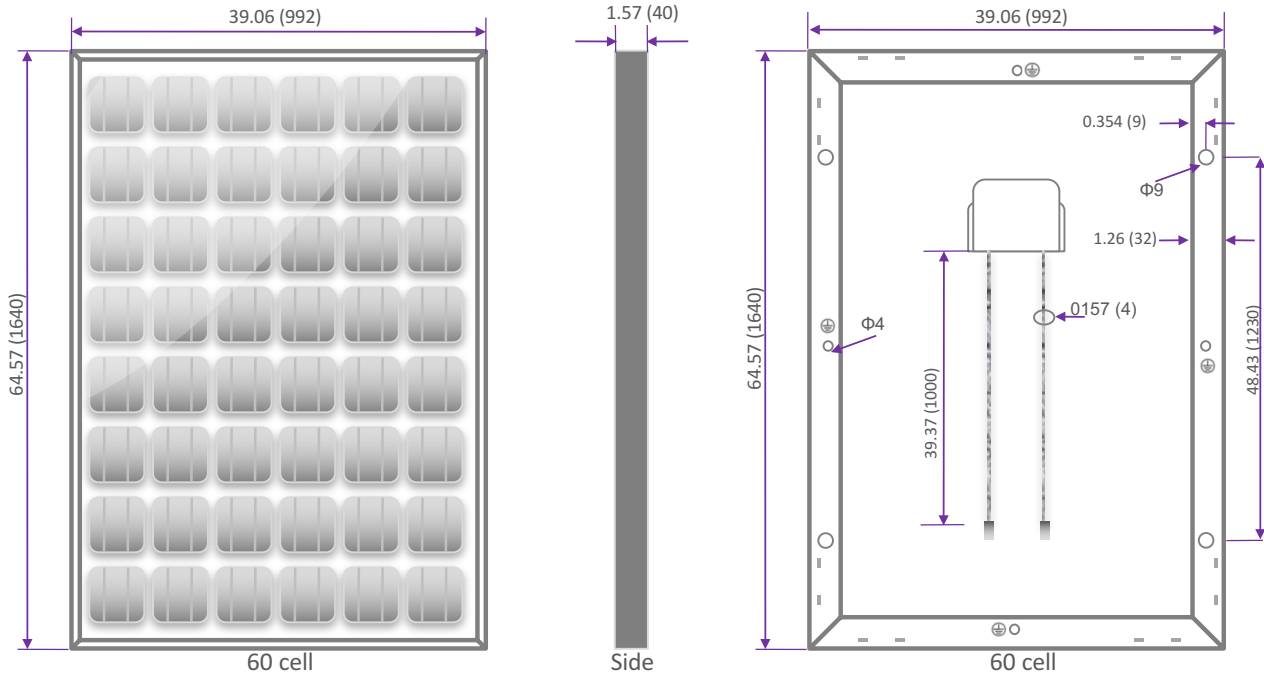
**Anti-reflective coating on glass**



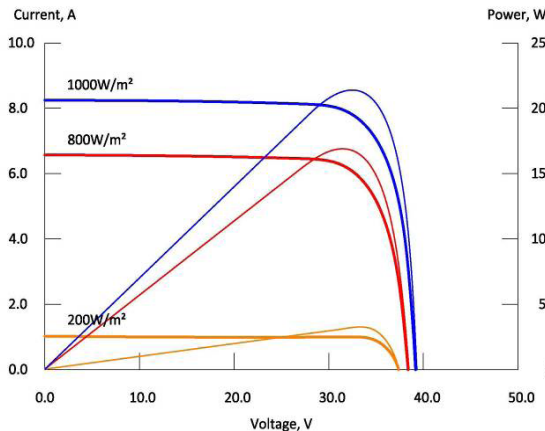
*Specifications subject to change without notice.*

# AXN6P SERIES

AXN6P610Txxx											
Maximum Power (+3%)	240	245	250	255	260	265	270	275	280	285	290
Voc (V)	36.72	36.90	37.20	37.50	37.86	38.04	38.58	38.91	39.24	39.57	39.91
Isc (A)	8.42	8.46	8.52	8.56	8.64	8.68	8.97	9.10	9.24	9.38	9.52
Vmp (V)	30.54	30.84	31.20	31.56	31.86	32.16	32.16	32.40	32.64	32.89	33.14
Imp (A)	7.90	8.00	8.03	8.08	8.19	8.26	8.44	8.49	8.58	8.67	8.75
Module Efficiency (%)	14.8%	15.1%	15.4%	15.7%	16.0%	16.3%	16.6%	16.9%	17.2%	17.5%	17.8%
Series Fuse Rating	15A										
Junction Box Protection	IP65										
Maximum System Voltage	VDC1000										
Operating Temperature	-40°C to 85°C										
Number of Cells	60 (6" Poly)										
Connector Type	Tyco/MC4 compatible - based on customer request										
Fire Rating	UL1703 Type 2										



Units provided as: inches (mm)



— Current & Voltage      — Power & Voltage

Mechanical Characteristics	
Frame	Anodized Aluminum (Silver and Black)
Dimension (L x W x D)	64.57" x 39.06" x 1.57" / 1640mm x 992mm x 40mm
Weight/pc	18.1kg/39.8lbs
Pallet	26 pcs
Loading/container	312pcs/20'; 728pcs/40'; 884pcs/53'
Maximum wind load	30 lbs/ft <sup>2</sup>
Temperature Coefficients	
NOCT	47°C
Short circuit current	+0.05%/C
Open circuit voltage	-0.32%/C
Max power output	-0.42%/C
Standard Test Conditions (STC)	
Irradiance	1000W/m <sup>2</sup>
Module Temperature	25 °C
AM	1.5

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